

FIG. 1

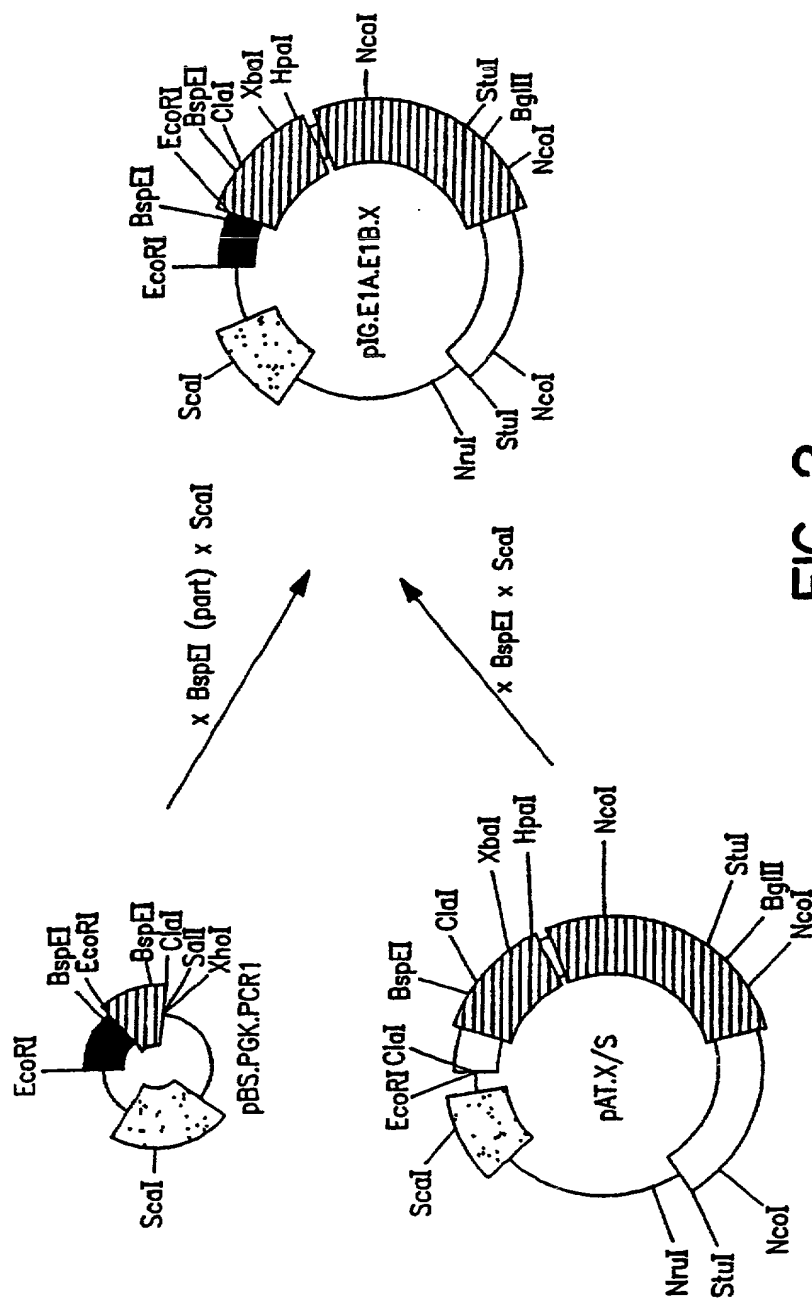


FIG. 2

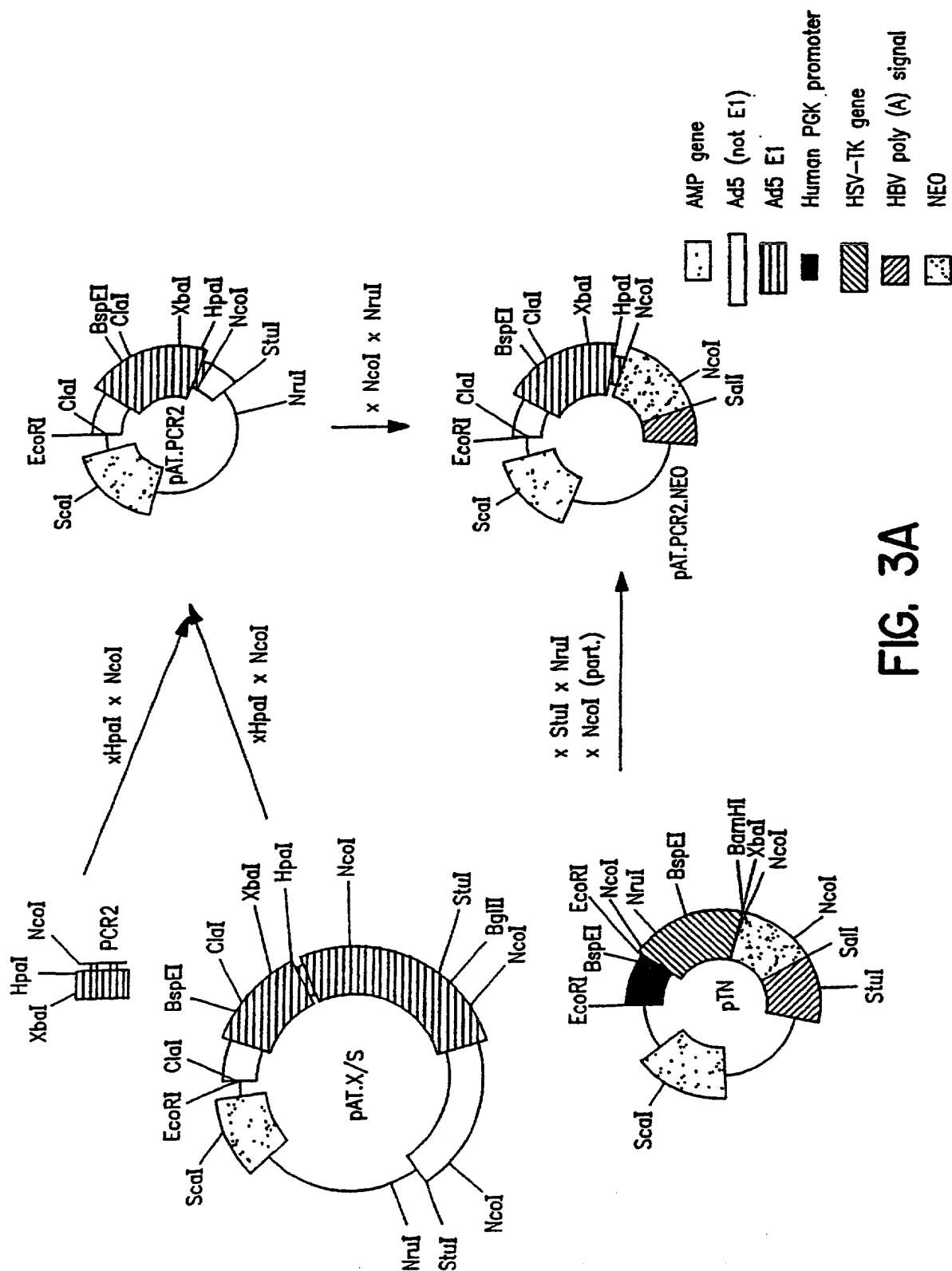


FIG. 3A

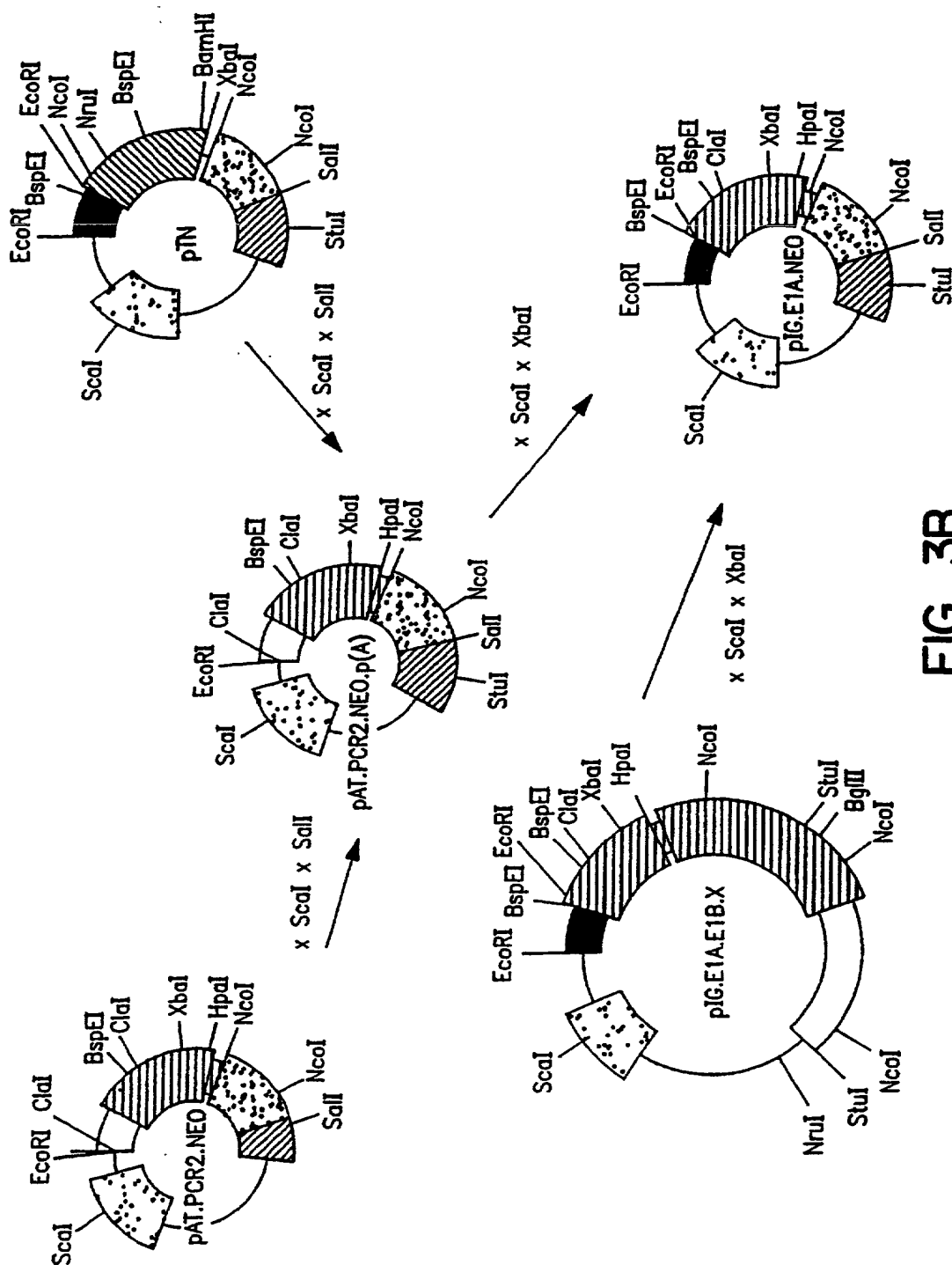


FIG. 3B

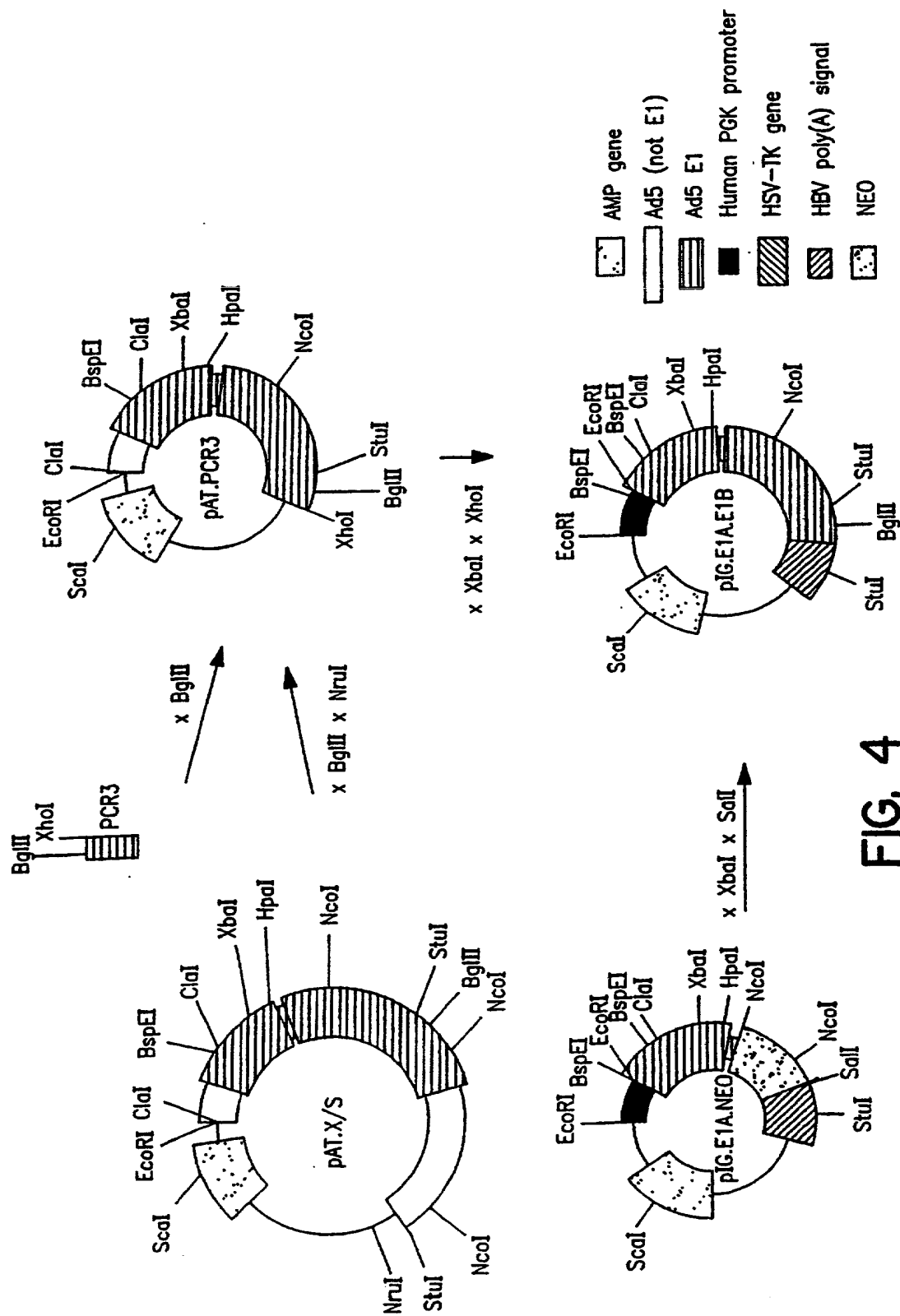


FIG. 4

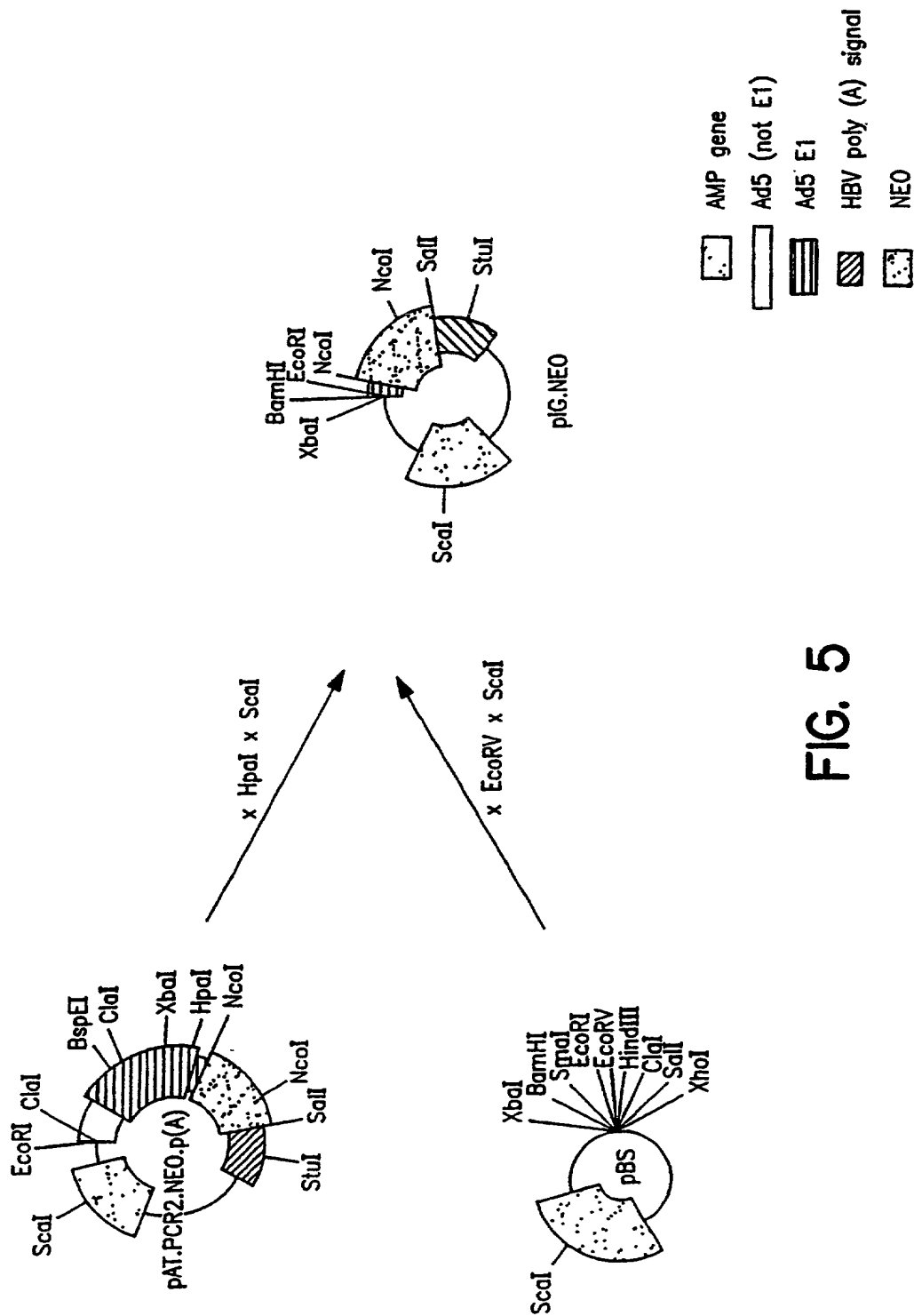


FIG. 5

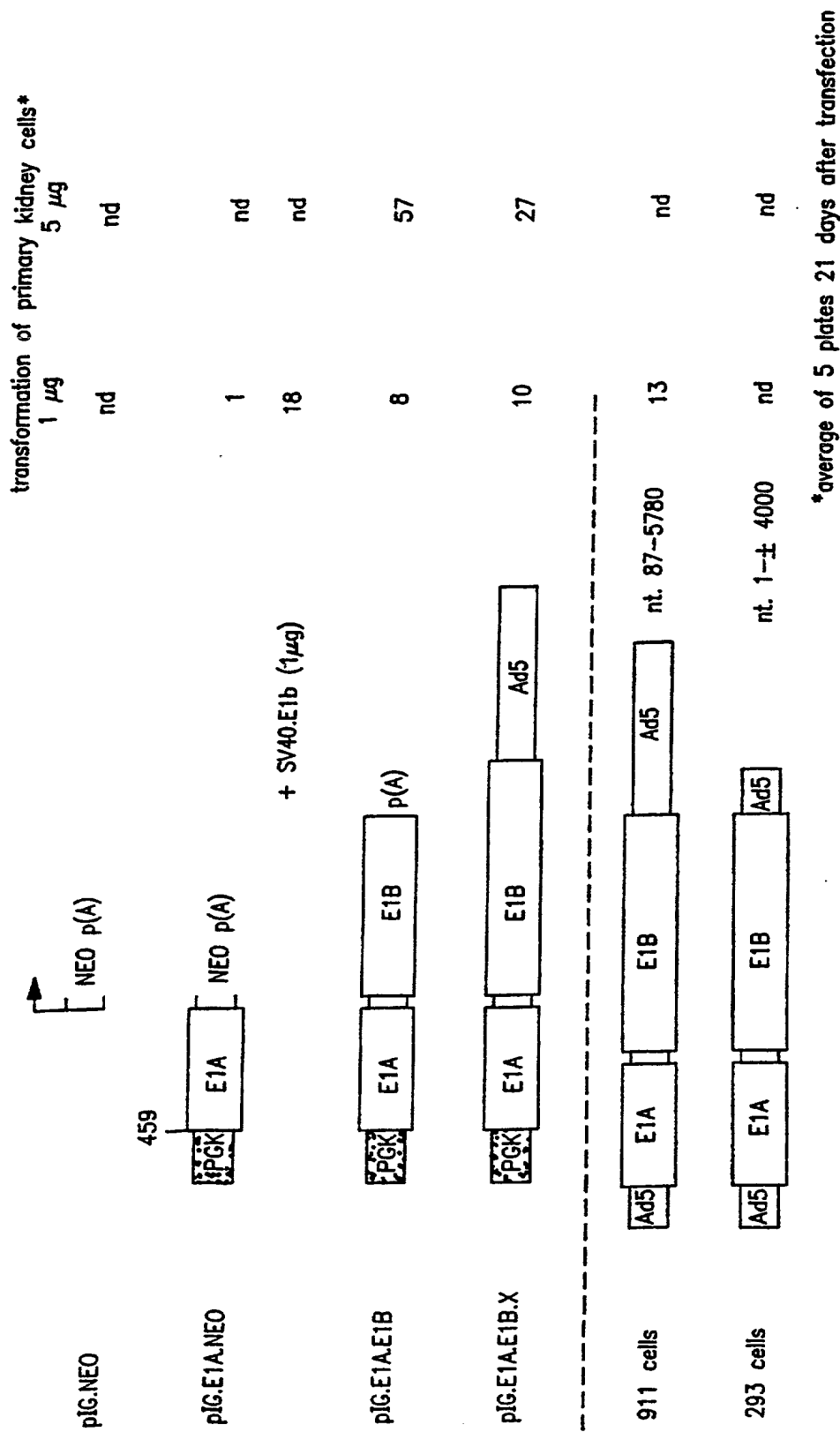


FIG. 6

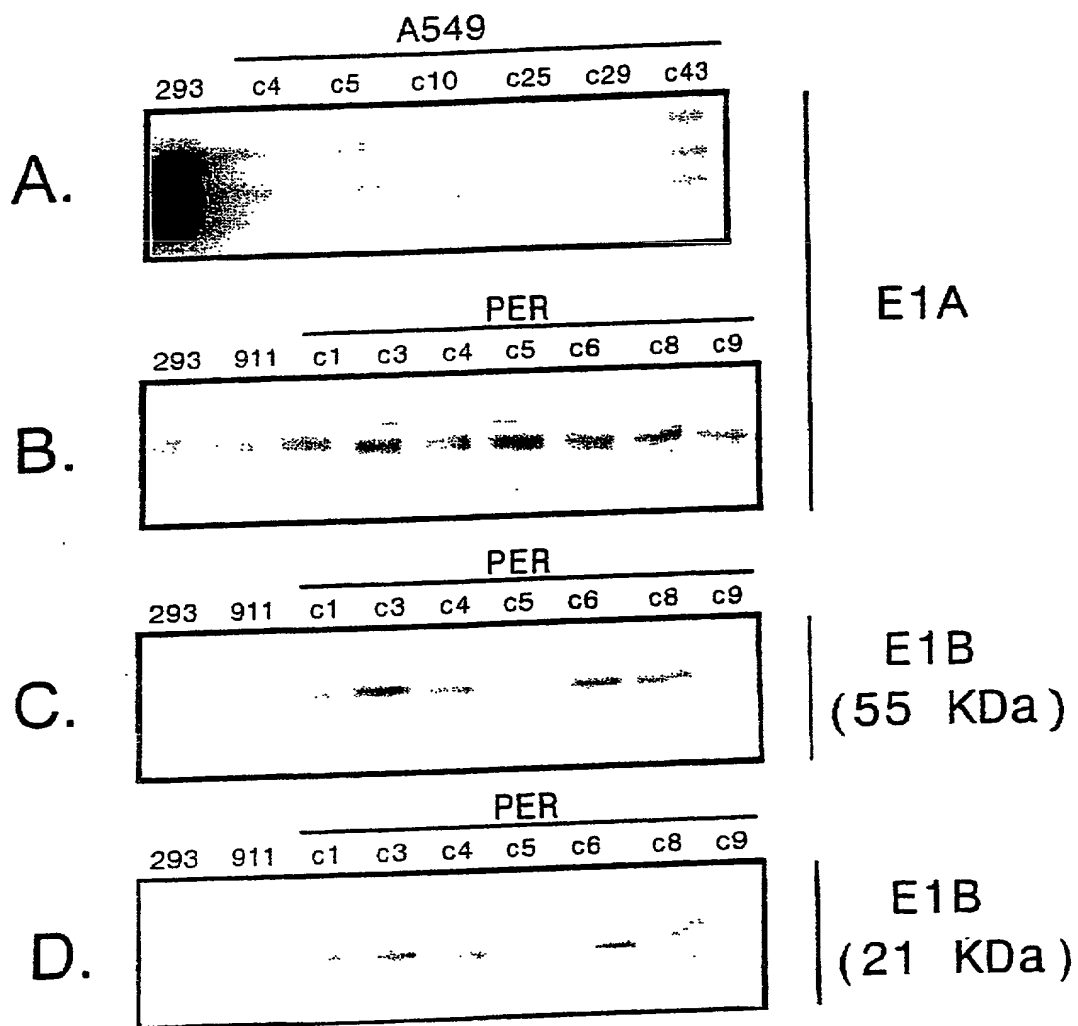


FIG. 7

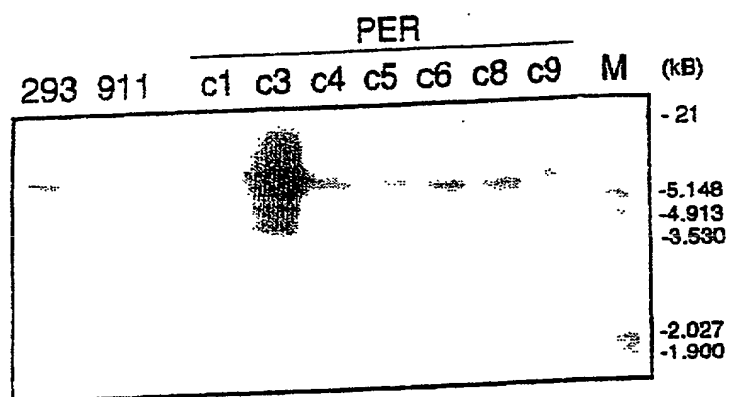


FIG. 8

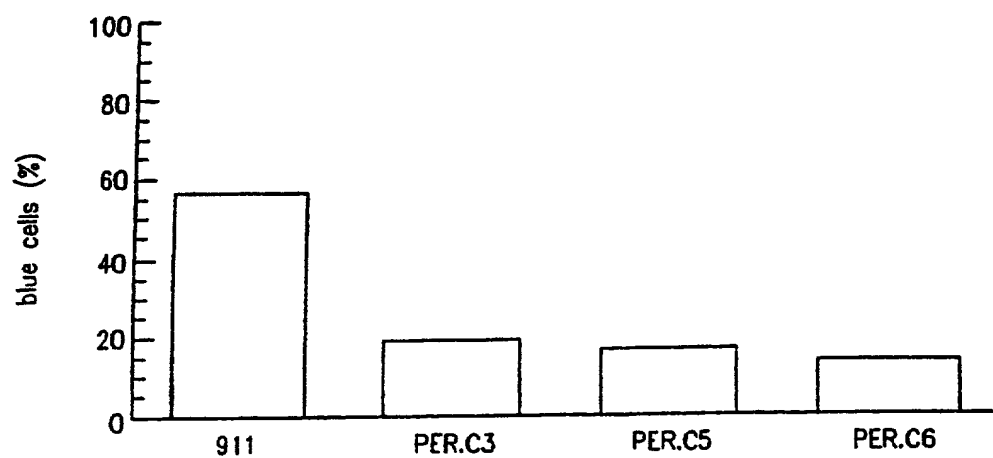


FIG. 9

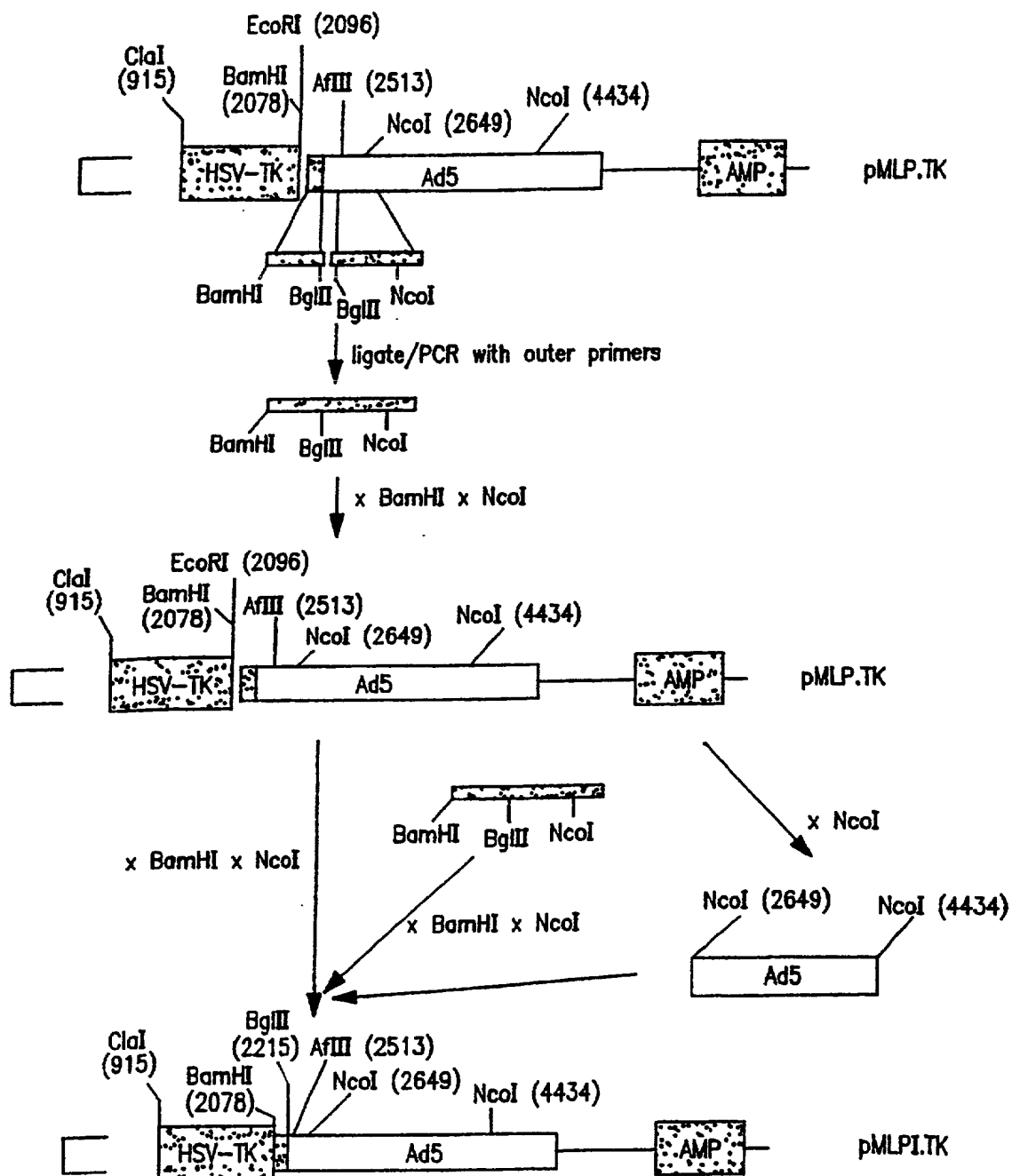
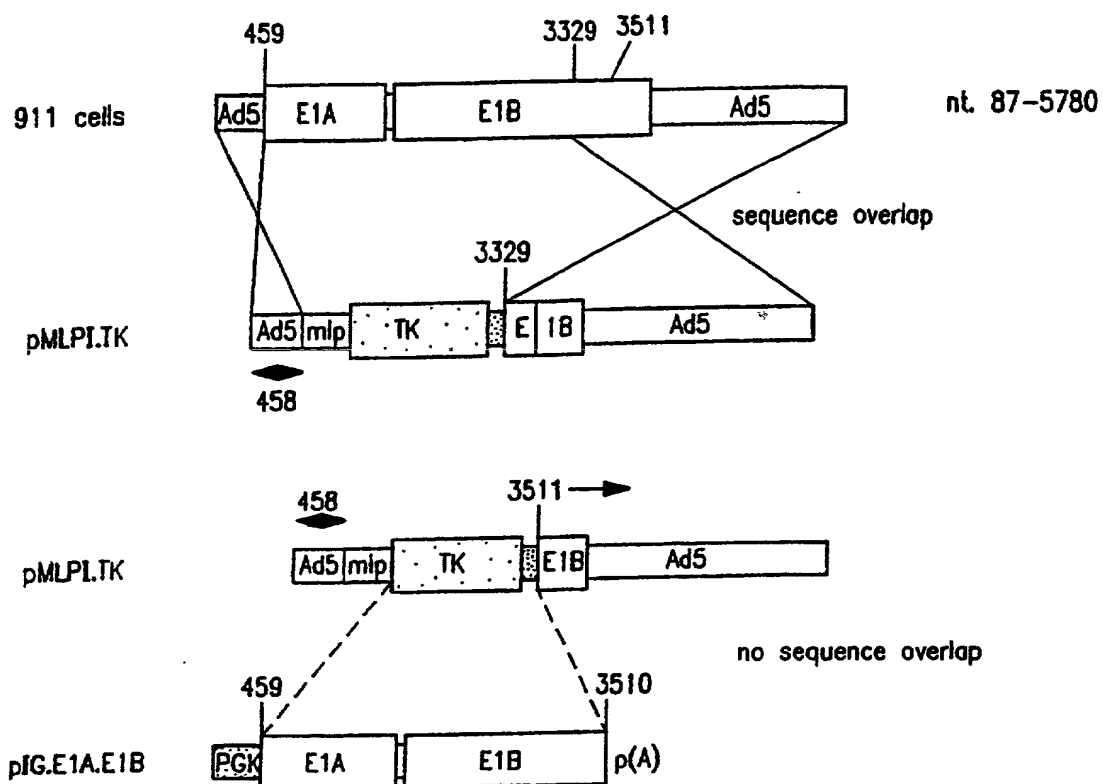


FIG. 10



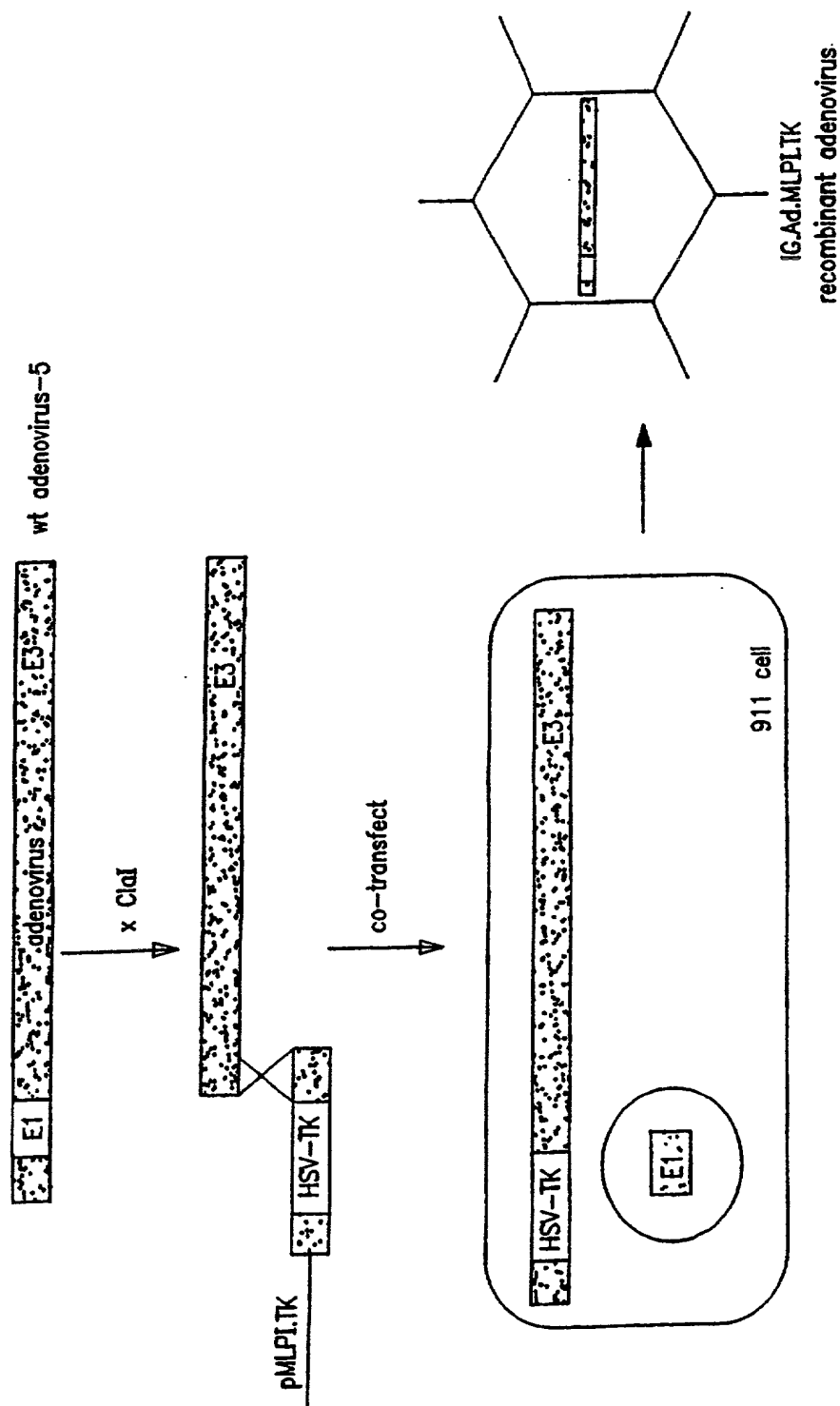


FIG. 12



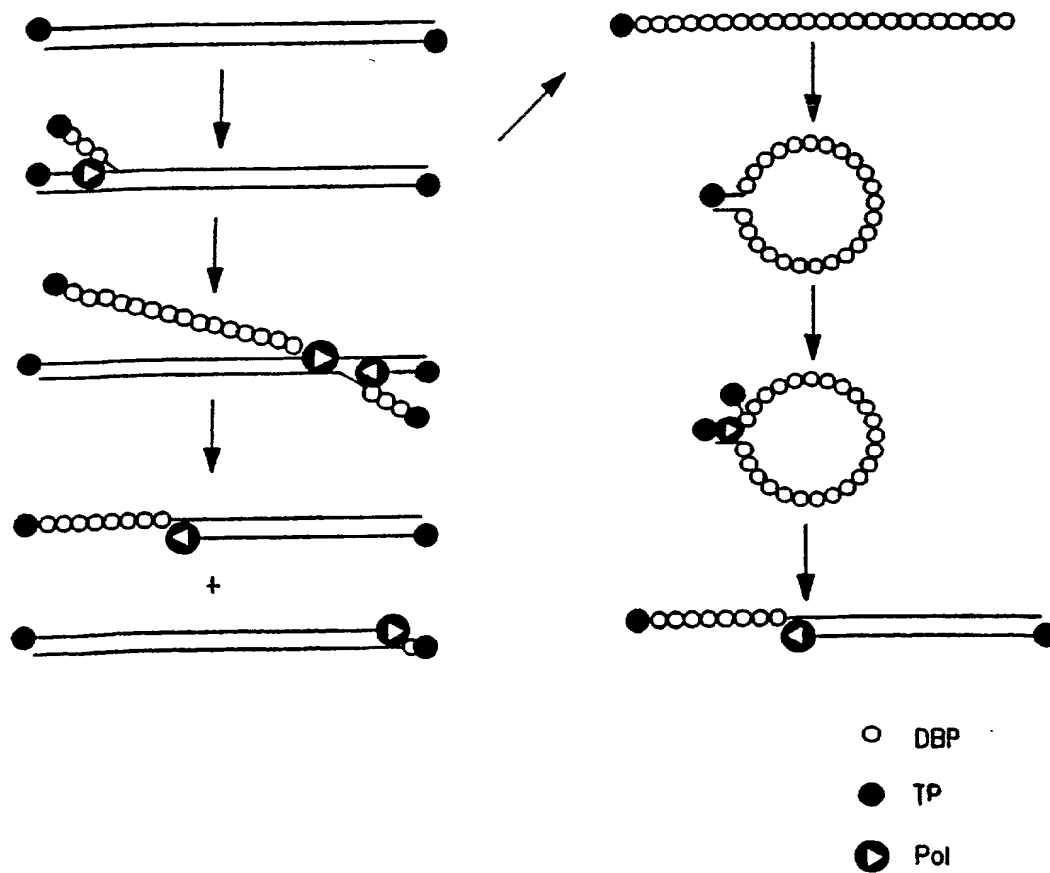


FIG. 14

5' -GTACACTGACCTAGTGCCGCCCGGGCA
||||||| A
GATCACGGCGGGCCCGA

FIG.15

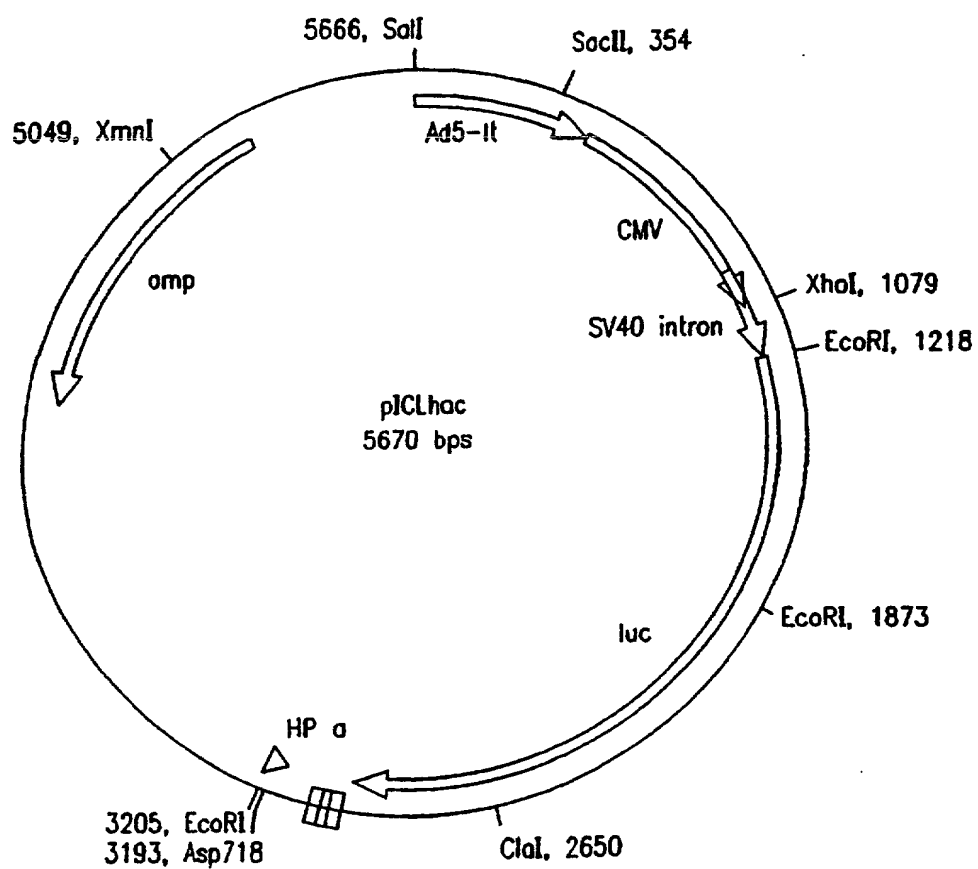


FIG. 16

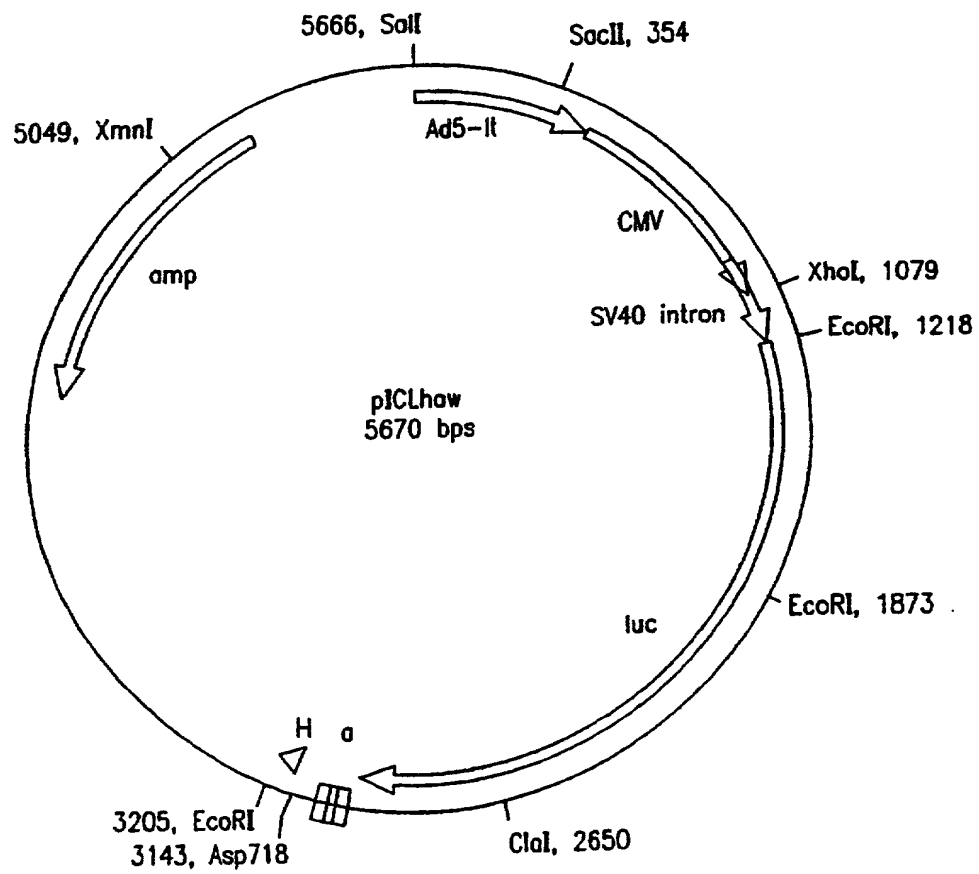


FIG. 17

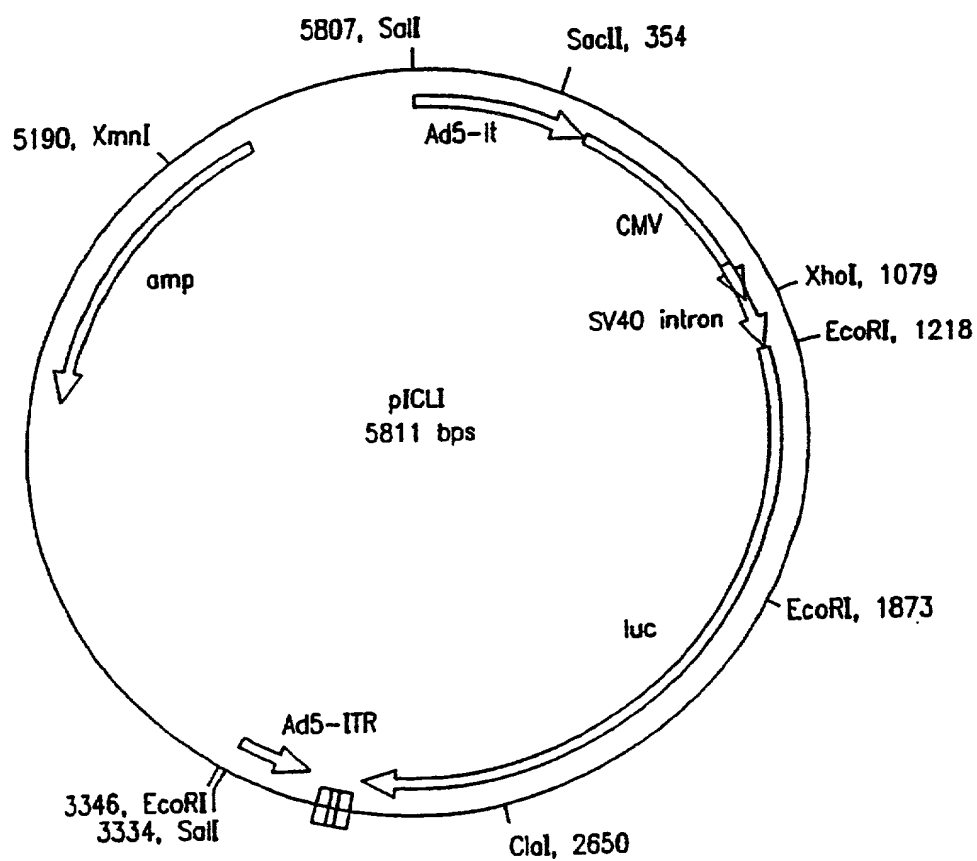


FIG. 18

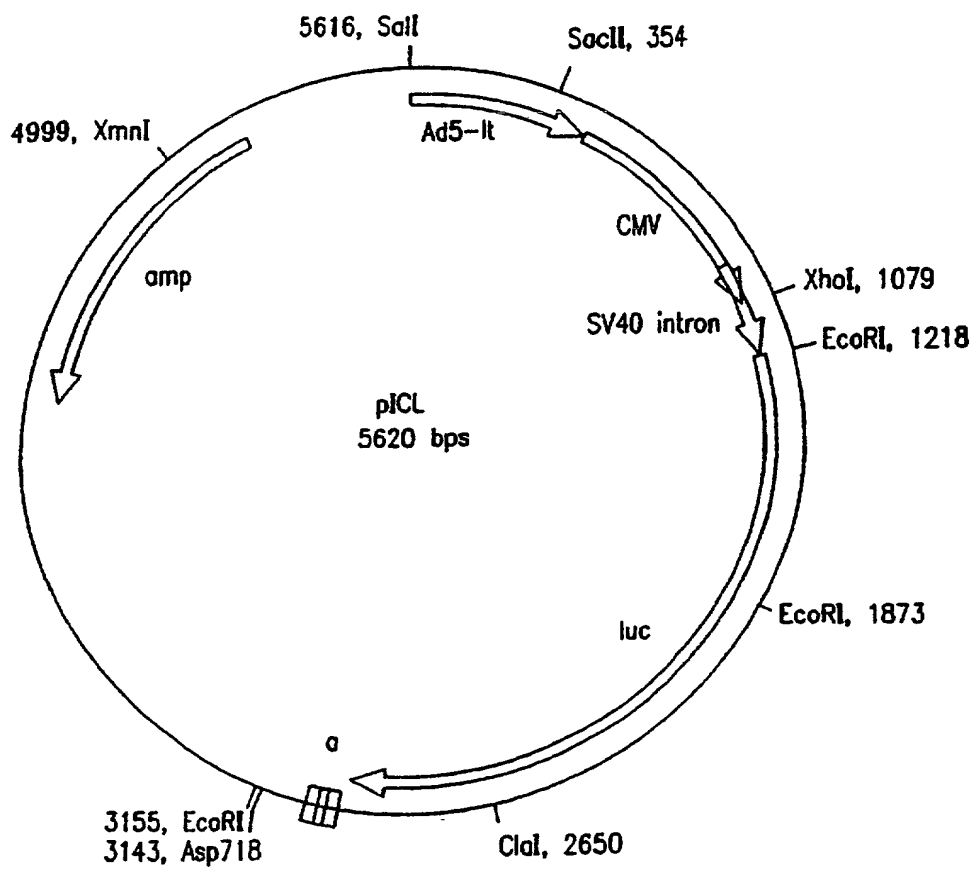


FIG. 19